

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	8	((electron adj beam) and (crossover adj image).clm.)	US-PGPUB	OR	ON	2006/09/26 18:11
L2	10	(Nakasuji Satake Noji Yoshikawa Murakami).in. and ((electron adj beam) and (crossover adj image).clm.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 18:12
S1	6	"5923034"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/15 15:32
S3	2	"5923034".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 13:51
S4	13	("4211924"   "4514629"   "4814615"   "5051585"   "5457317"   "5555315"   "5578821"   "5717204"   "5717207").PN. OR ("5923034").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/05 13:57
S5	209	(250/311 250/397) and crossover	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 14:13
S6	51	(250/311 250/397) and crossover adj image	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 15:14
S7	33	(250/311 250/397) and crossover adj image and (mask reticle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 18:37

## EAST Search History

S8	10	(250/311 250/397) and principle adj plane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 15:19
S9	4	(250/311 250/397).ccls. and principle adj plane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 15:21
S10	52	("250"/\$).ccls. and principle adj plane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 15:21
S11	73	("250"/\$) and principle adj plane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 16:30
S12	2	"20040159787"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 15:41
S13	2	"20040159787".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 15:41
S15	1032	("250"/\$) and thermionic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 17:50
S18	1	("250"/\$) and thermionic and space-charge\$1 and shot adj noise	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 16:04

## EAST Search History

S19	11	("250"/\$) and principle adj plane and conjugate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 17:38
S20	259	"20020088940" "20020148961" "20030081724" "20030155509" "20040159787" "4911103" "4991705" "5344750" "5422486" "5430292" "5557105" "5557314" "5692224" "5614026" "5923034" "5923034" "6040971" "6310341" "6365897" "6555816" "6583413" "6593152"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 18:36
S21	12	US-4911103-\$.DID. OR US-4991705-\$.DID. OR 175-5422486-\$.DID. OR US-5430292-\$.DID. OR US-5692224-\$.DID. OR US-5344750-\$.DID. OR US-5614026-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 17:47
S23	14	S22 AND ("250"/\$) and thermionic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 18:02
S25	2	"20030155509"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 18:06
S26	5	"6853143"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 18:25
S27	9	"6555816"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/06 12:26

## EAST Search History

S28	2	"20030132382"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/06 12:27
S29	6	"5763893"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/06 13:46
S30	2	"5763893".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/06 13:32
S31	0	"it is also preferable"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/06 13:42
S32	48	"250"/\$ AND THERMIONIC AND SPACE-CHARGE\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/06 13:47
S33	13	"250"/\$ AND THERMIONIC AND SPACE-CHARGE-LIMITED	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/06 13:48
S34	0	"10651105"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/15 15:07
S35	2	"20040159787"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/15 15:12

## EAST Search History

S36	107597	(Nakasuji Satake Noji Yoshikawa Murakami).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/15 15:13
S37	1345	(Nakasuji Satake Noji Yoshikawa Murakami).in. and (electron adj beam)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/15 15:15
S38	43	(Nakasuji Satake Noji Yoshikawa Murakami).in. and (electron adj beam) and (crossover adj image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/15 15:16
S39	10	(Nakasuji Satake Noji Yoshikawa Murakami).in. and ((electron adj beam) and (crossover adj image).clm.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 18:12
S40	7	((electron adj beam) and (crossover adj image).clm.)	US-PGPUB	OR	ON	2006/09/26 18:11
S41	219	(250/311).ccls.	US-PGPUB	OR	ON	2006/06/15 15:53
S42	2	"20040159787"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 15:21
S43	2	"20020033449"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 15:21
S44	291	"20020088940" "20020033449" "20020148961" "20030081724" "20030155509" "20040159787" "4911103" "4991705" "5344750" "5422486" "5430292" "5557105" "5557314" "5692224" "5614026" "5923034" "5923034" "6040971" "6310341" "6365897" "6555816" "6583413" "6593152"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 18:37

## EAST Search History

S45	289	(250/311 250/397) and crossover adj image and (mask reticle) and "20020088940" "20020033449" "20020148961" "20030081724" "20030155509" "20040159787" "4911103" "4991705" "5344750" "5422486" "5430292" "5557105" "5557314" "5692224" "5614026" "5923034" "5923034" "6040971" "6310341" "6365897" "6555816" "6583413" "6593152"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 18:38
S46	10	(Nakasuji Satake Noji Yoshikawa Murakami).in. and ((electron adj beam) and (crossover adj image). clm.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 18:38
S47	8	((electron adj beam) and (crossover adj image).clm.)	US-PGPUB	OR	ON	2006/09/21 18:41
S48	10	( Nakasuji Satake Noji Yoshikawa Murakami).in. and ((electron adj beam) and (crossover adj image). clm.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 18:41